

Title (en)
Prepreg and composites.

Title (de)
Prepreg und Verbundwerkstoffe.

Title (fr)
Préimprégné et composites.

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EP 0564235 A1 19931006

Application
EP 93302473 A 19930330

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Abstract (en)
A prepreg comprises the following elements [A], [B] and [C]: [A]: reinforcing fibers; [B]: a resin composition including a thermosetting resin and a thermoplastics resin which is soluble in the thermosetting resin, which resin composition is capable of forming a micro-phase separation structure; and [C]: fine particles which are insoluble in the element [B] and which do not contain an elastomer component; the element [C] being localized in a surface region of the prepreg. A composite prepared from the prepreg has high impact resistance, high interlayer toughness and high tensile strength.

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IPC 8 full level
B29C 70/02 (2006.01); **C08J 5/24** (2006.01)

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